DOCKET NO.: P-11089.00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUPPLEMENTAL INFORMATION DISCLOSURE TRANSMITTAL

In re Application of:

William F. Kaemmerer

For:

Treatment of Neurodegenerative Disease through Intracranial Delivery of sIRNA

Serial No.:

10/721,693

Filed:

November 25, 2003

Mail Stop Amendment Commissioner for Patents

Alexandria, VA 22313-1450

DATE OF DEPOSIT 6 - 27-05

I hereby certify that this paper is being deposited with the U.S. Postal Service, as First Class Mail under 37 CFR 1.10 on the date indicated above and addressed to the Mail Stop Amendment. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sir:

P.O. Box 1450

Enclosed for filing in the above-identified application are the following:

- X Supplemental Information Disclosure Transmittal
- X Supplemental Information Disclosure Statement
- X PTO Form 1449
- X Copies of Cited Reference: (DE 19910340 Abstract)

June 22, 2005

- X Return postcard
- Accompanying this Transmittal is the \$180.00 fee set forth in 37 C.F.R. \$1.17(p) for submission of an Information Disclosure Statement under §1.97(c).
- The Commissioner is hereby authorized to charge or credit any deficiencies or overpayments, that may have <u>X</u> been overlooked on this Transmittal with regard to this filing, to Deposit Account No. 13-2546. A duplicate of this Transmittal is enclosed.

Respectfully submitted for,

Kefineth J. Collie

Reg. No. 34,982

CUSTOMER NUMBER 27581 Telephone: (763) 505-2521

PATENT

Applicants:

William F. Kaemmerer

Serial No:

10/721,693

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Title:

Treatment of Neurodegenerative Disease through Intracranial Delivery of sIRNA

CERTIFICATE OF MAILING

E UNITED STATES PATENT AND TRADEMARK OFFICE

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Juanita I. Traufler

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed modified Form PTO-1449. No inference should be made that the cited references are in fact material, are in fact prior art, or that no better art exists. The cited patents are listed in numerical order and are not in any order based on their pertinence.

The above-identified application was filed after June 30, 2003. Therefore, pursuant to the waiver of the requirement under 37 C.F.R. 1.98(a)(2)(i) as stated in a Pre-OG Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed Form PTO-1449 are attached.

This Supplemental Information Disclosure Statement is being filed within three months of the United States filing date or before the mailing date of a first Office Action on the merits. No certification or fee is required (37 C.F.R. §1.97). Foreign patent document

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account 13-2546.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted for,

Kaemmerer et al

Kenneth J. Collier

Registration No.34,982

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Telephone (763) 505-2521

INFORMATION
DISCLOSURE
STATEMENT

Atty Docket No: F	P11089.00	Serial No.:	10/721.693
Applicant(s): Wil	lliam F. Kae	mmerer	
Filing Date: 25	5-Nov-03	Group:	0

US PATENT DOCUMENTS

Examiner	TPAC	Document Number	Date	Name of Patentee or	Class	SubClass	Filing Date I
Initial	'/		04.0 + 65	Applicant of Cited Document			Appropriate
		US 2001/0027309 A1		Elsberry, Dennis D.			01-Jun-01
		US 2002/0068093 A1	06-Jun-02	Trogolo, Jeffrey A., et al	424/618		29-Aug-01
		US 4683195	28-Jul-87	Mullis, Kary B., et al	435/6		07-Feb-86
		US 4683202	28-Jul-87	Mullis, Kary B.	435/91		25-Oct-85
		US 4800159	24-Jan-89	Mullis, Kary B., et al	435/172.3		17-Dec-86
		US 4965188	23-Oct-90	Mullis, Kary B. et al	435/6		17-Jun-87
		US 5354326	11-Oct-94	Comben, Richard H. et al	607/115		27-Jan-93
		US 5624803	29-Apr-97	Noonberg, Sarah et al	435/6		13-Oct-94
	١.	US 5720720	24-Feb-98	Laske, et al.	604/49		15-Mar-96
		US 5735814	07-Apr-98	Elsberry, Dennis D. et al.	604/43		30-Apr-96
		US 5782892	21-Jul-98	Castle, Vernon P. et al	607/37		25-Apr-97
		US 5814014	29-Sep-98	Elsberry, Dennis D., et al.	604/43		29-Jul-97
		US 6042579	28-Mar-00	Elsberry, Dennis D., et al.	604/891.1		30-Apr-97
		US 6093180	25-Jul-00	Elsberry, Dennis D.	604/506		18-Aug-97
		US 6180613	30-Jan-01	Kaplitt, et al.	514/44		06-Jun-95
		US 6187906	13-Feb-01	Gluckman, et al.	530/331		15-Jun-99
		US 6245884	12-Jun-01	Hook, Vivian Y.H.	530/300		16-Oct-98
		US 6281009	28-Aug-01	Boyce, Frederick M.	435/321.0		11-Sep-97
		US 6300539	09-Oct-01	Morris, Christopher M.	800/9		
		US 6310058	30-Oct-01	Miller, et al.	514/212.08		25-May-00
		US 6313268	06-Nov-01	Hook, vivian Y.H.	530/350		20-Apr-99
		US 6319905	20-Nov-01	Mandel, et al.	514/44		19-May-99
		US 6343233 B1	29-Jan-02	Werner, Robert I., et al	607/119		09-Sep-98
		US 6372721	16-Apr-02	Neuman, et al.	514/44		30-Sep-99
		US 6376471	23-Apr-02	Lawrence, III, et al.	514/44		08-Oct-98
		US 6436392	20-Aug-02	Engelhardt, et al.	424/93.2		25-Mar-99
		US 6468524	22-Oct-02	Chiorini, John A.	424/93.21	-	22-Mar-00
		US 6551290	22-Apr-03	Elsberry, et al.			31-Mar-00
		US 6594880	22-Jul-03	Elsberry, Dennis	1		23-May-01

EXAMINER Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* - Reference Previously cited and provided to the Examiner.

^{+ -} New Reference not previously cited (available copies included).

FOREIGN PATENT DOCUMENTS

Examiner Initial	+/*	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		DE19910340	21-Sep-00	Froelich, J.C., (English Abstract)			
		WO 00/30567	02-Jun-00	Healthshield Technologies, Inc.			16-Nov-99
		WO 00/64505	02-Nov-05	Healthshield Technologies, L.L.C.			27-Apr-00
		WO 01/16312A2	08-Mar-01	Ribozyme Pharmaceuticals, Inc.	C12N 15/11		30-Aug-00
		WO 01/49844 A1	12-Jul-01	Rutgers, The State Univ of NJ	C12N 15/11		02-Jan-01
		WO 01/60794A2	23-Aug-01	The Regents of the Univ of CA	C07D	· · · · · · · · · · · · · · · · · · ·	20-Feb-01
		WO 01/91801 A2	06-Dec-01	Chiron Corporation	A61K 48/00		25-May-01
		WO 03/047676 A1	12-Jun-03	Medtronic, Inc.	A61M 25/00		26-Nov-02
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		WO 03/070895 A2	28-Aug-03	Ribozyme Pharmaceuticals	C12N		18-Feb-03
		WO 03/099298 A1	04-Dec-03	Max-Planck Gesellschaft Zur Forderung Der Wissenschaften E.V.	A61K 31/7105		26-May-03
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		WO 94/02595	03-Feb-94	Ribozyme Pharmaceuticals, Inc.	C12N 5/22		02-Jul-93
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		WO 99/50300A1	07-Oct-99	The Trustees of the Univ of PA	C07K 16/00		29-Mar-99
		WO2004/084955	07-Oct-04	Medtronic, Inc.			18-Mar-04
		WO2004/101063	25-Nov-04	Medtronic, Inc.			08-Mar-04
		WO2004041101	21-May-04	Medtronic, Inc.			27-Oct-03

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Examiner Initial	+/*	Document Cite
		Aebischer, Patrick, Recombinant proteins for neurodegenerative diseases: the delivery issue, TRENDS in Neurosciences, Vol 24, No. 9, September 2001 pp 533-540

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- * Reference Previously cited and provided to the Examiner.
- + New Reference not previously cited (available copies included).

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Based on Form PTO-FB-A820 (Also form PTO-1449)

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